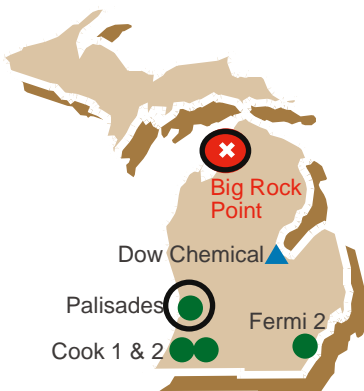
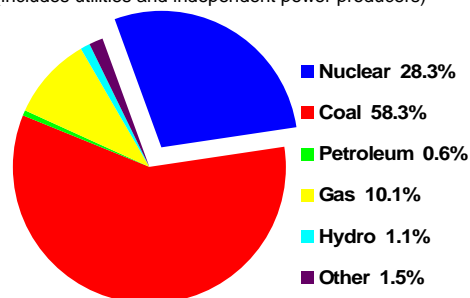


# MICHIGAN



- Operating Commercial Reactors = 4 at 3 sites
- Commercial Dry Storage Sites
- ✗ Shutdown Commercial Reactors at Shutdown Sites = 1 at 1 site
- ▲ Operating Research Reactors = 1 at 1 site

## 2004 Electricity Generation Mix<sup>1</sup> (includes utilities and independent power producers)

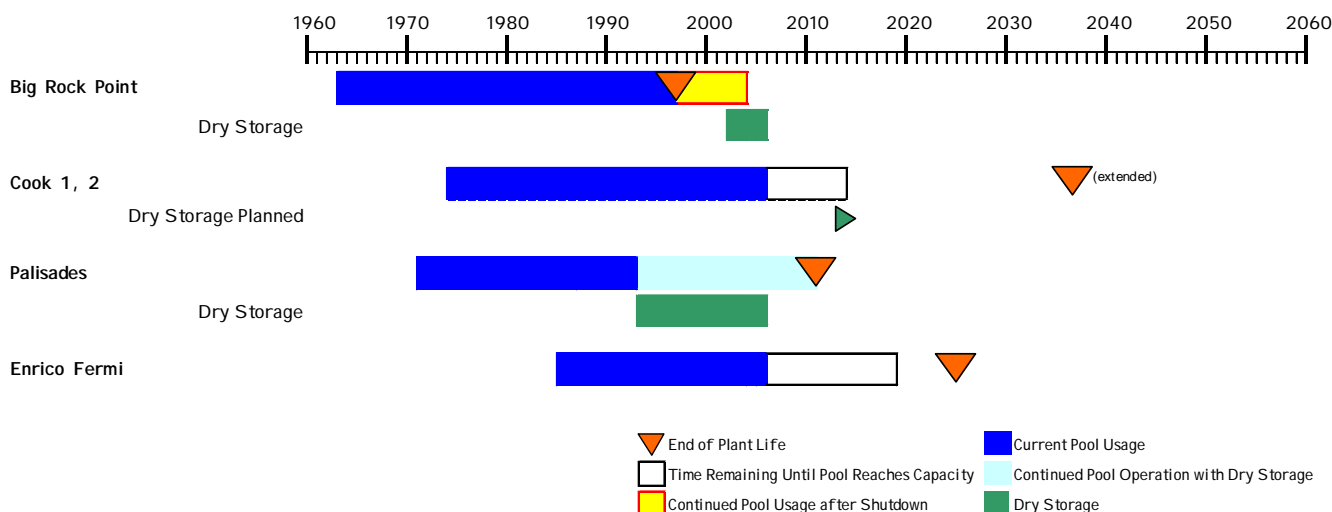


FACILITY	OWNER	LICENSE PERIOD	PLANT OUTPUT/TYPE <sup>2</sup>
Big Rock Point	Consumers Power	1963-1997	0 MWe/BWR
Dow Chemical	Dow Chemical		TRIGA
Palisades	Consumers Power	1971-2011 <sup>4</sup>	730 MWe/PWR
Cook 1	American Electric Power	1974-2034 <sup>6</sup>	1000 MWe/PWR
Cook 2	American Electric Power	1977-2037 <sup>6</sup>	1060 MWe/PWR
Enrico Fermi 2	Detroit Edison	1985-2025	1089 MWe/BWR

## SPENT NUCLEAR FUEL INVENTORIES

Cumulative spent fuel (projected as of end-2005, per 2002 RW-859): **2,055 MTU**  
of which: **58 MTU** is at shutdown reactors  
amount currently in dry storage: **385 MTU**

## SPENT FUEL STORAGE STATUS



## NUCLEAR WASTE FUND

Cumulative payments as of December 31, 2005: **\$430 million**  
Total owed in one-time fees: **\$381 million**

<sup>1</sup> Data for Electricity Net Generation Mix from Electric Power Monthly, Tables 1.7.B-1.14.B [DOE/EIA-0226 (2005/03)]. Values for 2004 are estimated based on a sample.

<sup>2</sup> Data for Plant Output/Type from NRC Information Digest (NUREG-1350, Vol. 17, 2005) and are based on Net Maximum Dependable Capacity (MDC).

<sup>3</sup> Owned by CMS Energy Corporation: David W. Joos, President, Chairman, and CEO. On 12/5/05, CMS announced plans to sell Palisades. Alliant, Consumers, NSP, WEPCO, and WPS formed a joint operating company called Nuclear Management Co. (NMC) in 1999. On April 19, 2001, NRC granted NMC approval to operate Palisades.

<sup>4</sup> Operating license for Palisades extended to allow recapture of construction time. Palisades submitted a license renewal application March 31, 2005.

<sup>5</sup> Owned by American Electric Power Co.: Michael Morris - Chairman (effective 4/04), President, and CEO. Units operated by Indiana Michigan Power.

<sup>6</sup> NRC renewed Cook 1 & 2 license for an additional 20 years in August 2005.

<sup>7</sup> Owned by DTE Energy Company: Anthony F. Earley, Jr., Chairman, President, and CEO.